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1989 BLM Facts & Figures for Utah

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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PREFACE

The Utah State Office of the Bureau of Land Management is pleased to provide a compilation of information about the management of public lands and resources under its jurisdiction in Utah. This is the latest in a series of such reports dating to 1963.

We are often asked for this type of information and hope you will find this booklet helpful. Much of the statistical information in Facts and Figures is provided as data, without interpretation or explanation. In case there is any question as to the meaning of the tables and charts, please feel free to contact one of our offices.

BLM is an agency of the U.S. Department of the Interior. It was organized in 1946 by consolidation of the General Land Office and the Grazing Service. The BLM administers on behalf of all United States citizens some 22 million acres of land in the State of Utah, or approximately 42 percent of the total land area in the State.

The BLM is responsible for the balanced management of the Public Lands and resources and their various values so that they are considered in a combination that will best serve the needs of the American people. Management is based upon the principles of multiple-use and sustained yield; a combination of uses that takes into account the long-term needs of future generations for renewable and non-renewable resources. These resources include recreation, range, timber, minerals, watershed, fish and wildlife, wilderness and natural, scenic, scientific and cultural values.

James M Parker

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UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Utah State Office
324 South State Street
Salt Lake City, Utah 84111-2303

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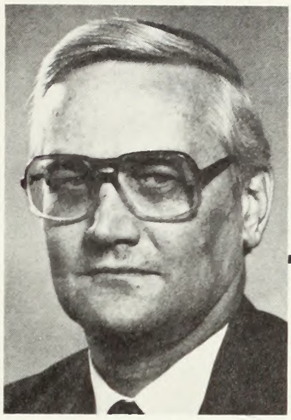
Joseph L. Jewkes	Deputy State Director, Administration	539-4163
A. J. Meredith	Public Affairs Officer	539-4021
William L. Price	EEO Officer	539-4007

DISTRICT OFFICES	ADDRESSES	DISTRICT OR AREA MANAGER	PHONE
Salt Lake District	2370 S. 2300 W. SLC, UT 84119	Deane H. Zeller	977-4300
Bear River Resource Area	2370 S. 2300 W. SLC, UT 84119	Leon Berggren	977-4300
Pony Express Resource Area	2370 S. 2300 W. SLC, UT 84119	Howard F. Hedrick	977-4300
Cedar City District	176 E. D.L. Sargent Dr. Cedar City, UT 84720	Gordon R. Staker	586-2401
Beaver River Resource Area	First Interstate Bank Bldg., Suite C3 444 S. Main Cedar City, UT 84720	Sheridan C. Hansen	586-2458
Dixie Resource Area	225 N. Bluff Street St. George, UT 84770	Debbie Pietrzak	673-4654
Kanab Resource Area	318 N. First E. Kanab, Utah 84741	Martha Hahn	644-2672
Escalante Resource Area	Escalante, UT 84726	George H. Peternel	826-4291

DISTRICT OFFICES	ADDRESSES	DISTRICT OR AREA MANAGER	PHONE
Richfield District	150 E. 900 N. Richfield, UT 84701	Jerry Goodman	896-8221
Warm Springs Resource Area	P.O. Box 778 Fillmore, UT 84631	Dave Henderson	743-6811
House Range Resource Area	P.O. Box 778 Fillmore, UT 84631	Rex Rowley	743-6811
Sevier River Resource Area	150 E. 900 N. Richfield, UT 84701	J. Rod Lister	896-8228
Henry Mountain Resource Area	P.O. Box 99 Hanksville, UT 84734	Sheldon Wimmer	542-8221
Moab District	82 E. Dogwood P.O. Box 970 Moab, UT 84532	Gene Nodine	259-6111
Grand Resource Area	Sand Flats Road P.O. Box M Moab, UT 84532	Brad Palmer	259-8193
Price River Resource Area	900 N. 7th E. Price, UT 84501	Mark Bailey	637-4584
San Rafael Resource Area	900 N. 7th E. Price, UT 84501	Jim Dryden	637-4584
San Juan Resource Area	435 N. Main P.O. Box 7 Monticello, UT 84535	Edward R. Scherick	587-2141
Vernal District	170 S. 500 E. Vernal, UT 84078	David E. Little	789-1362
Diamond Mountain Resource Area	170 S. 500 E. Vernal, UT 84078	Ronald S. Trogstad	789-1362
Book Cliffs Resource Area	170 S. 500 E. Vernal, UT 84078	Paul M. Andrews	789-1362

Staff Organization
Bureau of Land Management
Utah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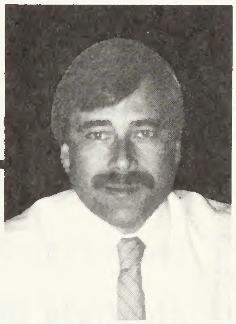
STATE DIRECTOR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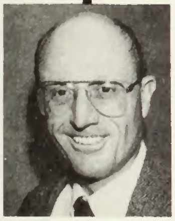
DISTRICT MANAGERS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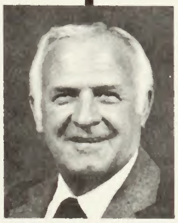
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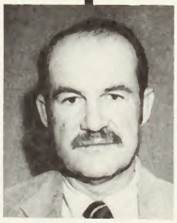
MOAB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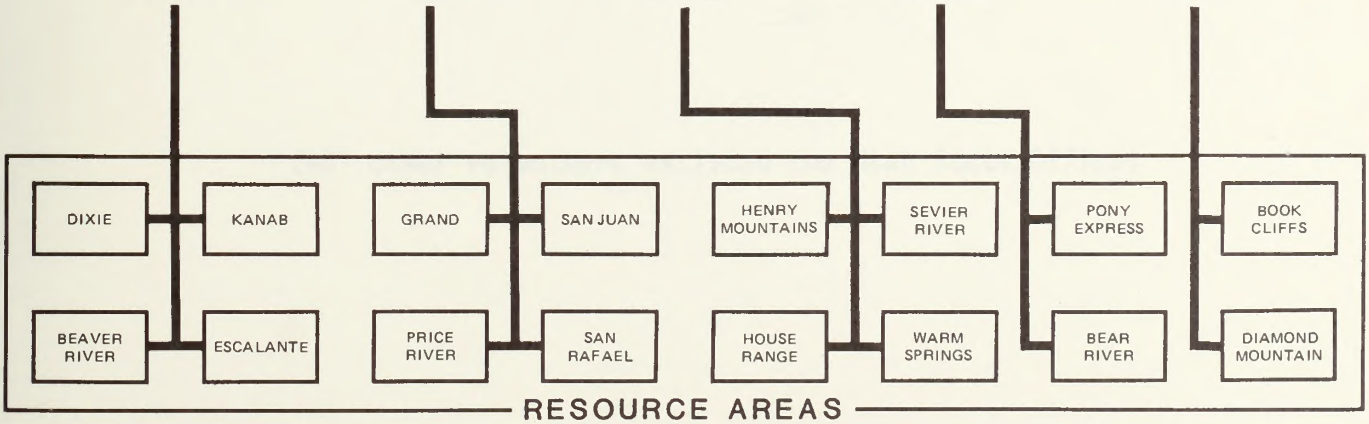
Deane H. Zeller
SALT LAKE

David E. Little
VERNAL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BEAVER RIVER
ESCALANTE
GRAND
SAN JUAN
PRICE RIVER
SAN RAFAEL
HENRY MOUNTAINS
SEVIER RIVER
HOUSE RANGE
WARM SPRINGS
PONY EXPRESS
BEAR RIVER
BOOK CLIFFS
DIAMOND MOUNTAIN

RESOURCE AREAS

BLM WORK FORCE IN UTAH

FULL-TIME EQUIVALENTS

	FY 87	FY 88	FY 89
Salt Lake District	56.1	59.3	60.3
Cedar City District	83.6	79.4	82.0
Richfield District	86.7	82.1	85.0
Moab District	120.6	113.7	115.4
Vernal District	72.8	72.6	75.2
State Office	152.6	154.2	159.0
TOTAL	572.4	561.3	576.9

VOLUNTEERS/HOSTED Workers

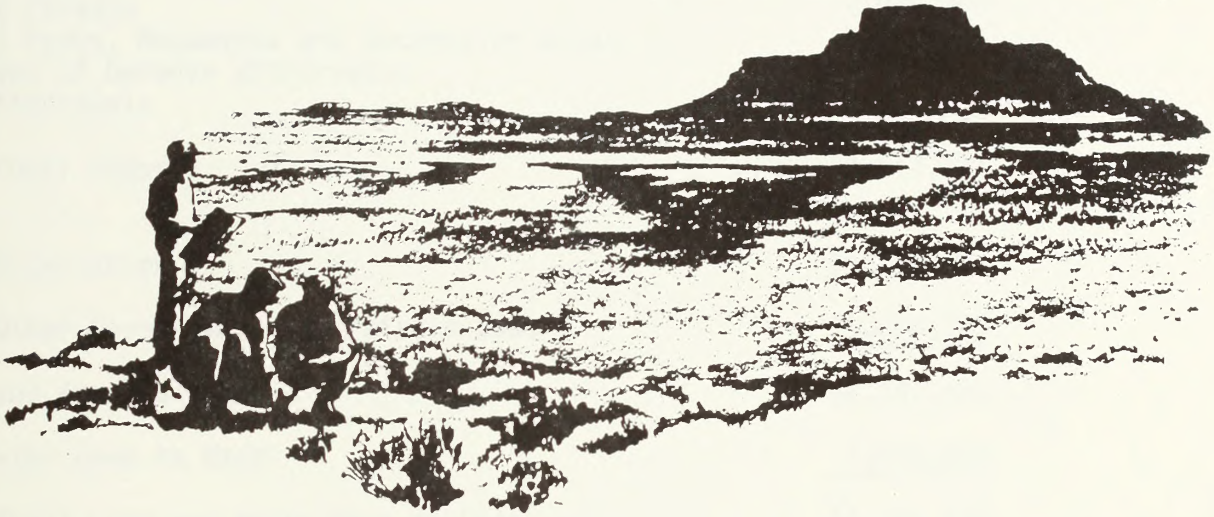
	FY1989	FY1988	FY1987
Total	2,532	1,956	1,024
Male	2,123	1,810	815
Female	409	145	209
Under age 18	1,716	1,432	525
18 - 59	789	494	471
Over age 59	27	30	28
Hours of Service	60,302	46,862	45,509
Value of Work	$551,301	$474,657	$377,335
Cost to Government	$63,606	$59,281	$50,472

By District -- FY1989

District	Volunteers/Hosted Workers	Hours of Service
Cedar City	269	4,676
Moab	490	24,896
Richfield	439	7,089
Salt Lake	1,080	8,327
Vernal	251	12,241

(All other volunteers assisted the Utah State Office)

Lands



LAND OWNERSHIP AND ADMINISTRATION IN UTAH

1989

Federal	Approx. Acres
Public Lands	22,081,244
National Forests	8,048,000
National Parks, Monuments and Recreation Areas	1,737,057
Department of Defense Withdrawals	1,874,000
Other Withdrawals	877,000
Total Federal	34,617,301
Indian Reservation	2,274,000
State, Other Government, and Private Land	15,650,139
Total Land Area in Utah	52,541,440
Total Water Area in Utah	1,805,000
Total Land and Water Area in Utah	54,346,440

BLM ADMINISTERED PUBLIC LAND BY DISTRICT

District	Total Acres
Salt Lake	2,506,944
Cedar City	6,034,881
Richfield	6,126,365
Moab	5,805,566
Vernal	1,607,742
TOTAL	22,081,244

PERCENTAGE OF COUNTY AREAS ADMINISTERED BY BLM IN UTAH - 1989

County	Approximate Land Area-Acres	BLM Administered	Percent Administered
Beaver	1,655,680	1,249,120	75.44
Box Elder	3,580,160	807,549	22.55
Cache	752,000	0	0
Carbon	943,360	430,230	45.60
Daggett	461,440	76,505	16.58
Davis	171,520	0	0
Duchesne	2,086,400	201,200	09.64
Emery	2,842,880	2,083,440	73.29
Garfield	3,338,880	1,640,587	49.13
Grand	2,362,880	1,531,042	64.79
Iron	2,112,000	909,940	43.08
Juab	2,183,680	1,486,380	68.06
Kane	2,627,200	1,650,604	62.82
Millard	4,254,720	3,028,233	71.17
Morgan	390,400	3,749	.09
Piute	481,920	158,112	32.80
Rich	654,080	170,074	26.00
Salt Lake	488,960	2,897	00.59
San Juan	5,045,760	1,760,854	34.89
Sanpete	1,022,080	201,248	19.69
Sevier	1,236,480	263,363	21.29
Summit	1,190,400	954	00.08
Tooele	4,423,040	1,445,741	32.68
Uintah	2,856,320	1,330,037	46.56
Utah	1,278,720	71,534	05.59
Wasatch	764,160	4,366	00.57
Washington	1,552,000	584,630	37.66
Wayne	1,592,960	989,039	62.08
Weber	351,360	80	00.02
TOTALS	52,541,440*	22,081,244	42.02

* This is total land area of the State, but because county figures above are approximations, the column does not add up to this total.

STATUS OF ACCOMPLISHMENTS

Cadastral Surveys - Utah

Total Surveyed Acres in Utah		43,975,347
Accomplishments Fiscal Year - 1989		
Original (acres)	5,660	
Resurveys (acres)	66,840	
Miles of line surveyed	14	
Miles of line resurveyed	609	
Estimated Unsurveyed Acres		
Acres under BLM administration		4,490,919
National Forests		1,764,270
Armed Services		1,388,795
Indian Reservations		748,068
National Parks		153,560
Water and Power Resources		20,481 *
Total unsurveyed acres in Utah		8,566,093
Federal Lands in Utah Needing Resurveys **		
Acres under BLM Administration		3,314,069
Acres under other Federal agencies		3,338,533
Total acres needing resurveys		6,652,602

* Former Indian Lands for Glen Canyon Dam Area

** Generally land surveyed prior to 1910 which does not have iron post markers

ACRES OF PUBLIC LANDS PATENTED, 1956-1989 - UTAH
Types of Land Transfers

FISCAL YEAR	MIN.	ST	R&PP	C.O.T.	EX	SG	HE	DLE	PS	TOTAL
1956-60	8,547	701	4,070		110.245	26,177	26,407	7,667	48,125	231,939
1961-65	1,213	407	16,965		51,042	218,022	10,506	6,839	17,098	322,092
1966-70	265	28	4,254*		147,703	114,714	2,280	6,082	11,396	286,722
1971	175	0	1,031		5,982	12,235	314	311	455	20,503
1972	41	0	791		9,801	248	0	0	1,172	12,053
1973	5	0	2,968		80	12,272	0	0	51	15,376
1974	0	0	639		6,039	0	0	0	116	6,794
1975	0	0	876	23	300	926	0	40	125	2,290
1976	120**	0	600	0	9,346	114,000	264	0	544	124,874
1977	280**	5***	3,366	0	16,746	9,640	0	0	210	30,247
1978	25.78	0	0	0	2,387	0	0	0	0	2,412.78
1979	0	0	0	0	2,801.83	0	0	0	0	2,801.83
1980	64.08	0	0	0	2,384.55	0	0	0	1,039	3,487.63
1981	0	0	763.75		9,837.50	1,122.50	0	0	4,872.04	16,595.79
1982	0	0	0	0	19,429.53	0	0	355.61	272.68	20.057.82
1983	89.16	0	5	0	6,782.65	94,774.25	0	0	2,032.58	103,683.64
1984	544.99	0	104.02	0	4,581.19	24,768.76	0	283.20	0	30,282.16
1985	861.35	0	862.61	0	36,315.00	11,078.16	0	360.00	561.46	50,038.58
1986	880.00	0	140.00	0	7,776.43	9,043.52	0	0	1,109.24	18,949.19
1987	0	0	15.00	0	2,003.23	0	0	0	178.56	2,196.79
1988	0	0	0	160	2,651.19	357.00	0	0	1,249.38	4,417.57
1989	83.07	0	144.69	7.85	13,201.80	0	0	400.00	963.70	14,801.11
TOTALS	13,194.43	1.141	37,595.07	190.85	467,435.90	649,378.19	39,711	22,337.81	91,570.64	1,322,614.89

* Includes 50 acres, Airport Patent
** Includes 40 acres, part interest minerals - Indian
*** Includes cemetery - Indian

MIN - Minerals
ST - Small Tract
R&PP - Recreation & Public Purposes
C.O.T. - Color of Title
EX - Exchange (all types)

SG - State Grants (lieu selections & other)
HE - Homestead
DLE - Desert Land Entry
PS - Public Sale

GRANTS TO STATE OF UTAH - 1989

Type of Grant	Act	Total Acreage	Acres Transferred	Acres Remaining
Agricultural College	7/16/1894, Sec. 8 (28 Stat. 109)	200,000.00	196,451.29	3,548.71
Deaf and Dumb Asylum	7/16/1894, Sec. 12 (28 Stat. 110)	100,000.00	99,667.71	332.29
Insane Asylum	7/16/1894, Sec. 12 (28 Stat. 110)	100,000.00	100,000.00	0
Institution for Blind	7/16/1894, Sec. 12 (28 Stat. 110)	100,000.00	99,984.45	15.55
Miners Hospital	7/16/1894, Sec. 12 (28 Stat. 110)	50,000.00	50,000.00	0
Miners Hospital	2/20/1929, (45 Stat. 1252)	50,000.00	47,826.90	2,173.10
Normal Schools	7/16/1894, Sec. 12 (28 Stat. 110)	100,000.00	100,000.00	0
Penitentiary	7/16/1894, Sec. 12 (28 Stat. 110)	160.00	160.00	0
Permanent Reservoirs	7/16/1894, Sec. 12 (28 Stat. 110)	500,000.00	499,910.69	89.31
Public Buildings	7/16/1894, Sec. 7 (28 Stat. 109)	64,000.00	63,799.53	3.55
Reform School	7/16/1894, Sec. 12 (28 Stat. 110)	100,000.00	99,980.85	19.15
School of Mines	7/16/1894, Sec. 12 (28 Stat. 110)	100,000.00	98,931.99	1,068.01
University of Utah	2/21/1855, Sec. 3 (10 Stat. 611)	46,080.00	45,854.51	225.49
University of Utah	7/16/1894, Sec. 8 (28 Stat. 109)	110,000.00	108,628.24	1,371.76
University Special Grant	7/22/1934, (48 Stat. 1203)	60.54	60.54	0
	SUBTOTAL	1,620,300.54	1,611,453.62	8,846.92
Common Schools (Indemnity lieu)	7/16/1894, Sec. 6 (28 Stat. 109)	5,844,196.00	5,757,955.08	86,240.92
	TOTAL	7,464,496.54	7,369,408.70	95,087.84

UTAH STATE SCHOOL LANDS
LIEU SELECTIONS APPROVED

Since 1950

Fiscal Year	Acreage
1950-56	32,441.29
1961	19,752.80
1962	22,257.51
1963	57,862.81
1964	119,526.37
1965	26,869.85
1966	46,579.83
1967	1,845.13
1968	22,242.72
1969	12,276.46
1970	1,703.00
1971	4,102.66
1972	248.20
1973	12,272.19*
1974	20.00
1975	80.00
1976	None
1977	None
1978	3,291.13
1979	None
1980	None
1981	None
1982	1,995.76
1983	93,492.13
1984	24,768.76
1985	8,962.69
1986	None
1987	None
1988	None
1989	7,354.56
TOTAL	519,945.85

State's remaining entitlement as of December 31, 1987 - 78,586.36

By the Utah Statehood Act of July 16, 1894, the U.S. Congress provided that Utah would receive sections 2, 16, 32, and 36 of each township in the State to support the public schools. This totaled 5,844,196 acres. However, the land had to be surveyed before title could be passed. In some cases, withdrawals were made by the Federal Government for defense or other purposes before the lands were surveyed. In those cases, the State was allowed the right to select other lands "in lieu" of those lands for which title was not vested. Later, in 1958, Utah Senator Arthor V. Watkins was instrumental in getting a bill through Congress that allowed the State to select in lieu mineral lands if the lands lost were mineral in character.

* 10,479.20 acres of this total not deleted from entitlement since selected land and offered land are same lands.

AREAS OF CRITICAL ENVIRONMENTAL CONCERN

ACECs

Designated ACECs

District	Name	Size(acres)
Cedar City	Water/Indian Canyon	260
Moab	--------------------	0
Richfield	North Caineville Mesa	2,000
	South Caineville Mesa	4,100
	Beaver Wash Canyon	4,800
	Wah Wah Mountain	5,970
	Fossil Mountain	1,920
	Pavant Butte	2,500
	Tabernacle Hill Lava Field	3,567
	Gilbert Badlands	3,680
	* Crystal Peak	*640
	* Notch Peak	*9,000
	* Deep Creek Mtn	*30,740
	Rockwell	9,630
	Gandy Mtn Caves	1,120
		39,287 + *40,380
Salt Lake	Central Pacific R/R	250
	Donner/Bettridge Creek	1,120
	Bonneville Salt Flats	30,203
	Lake Town Canyon	7,592
	Horseshoe Springs	760
	* North Stansbury Mtn.	*10,000
	* North Deep Creek Mtn.	*28,260
		39,925 + *38,260
Vernal	Green River	17,349
	Red Creek	22,889
		40,238
Total	18 + *5	119,708 + *78,640

* Wilderness Study Areas to be ACECs if not designated wilderness.

ACECs in preferred alternative for RMPs

San Juan RMP

Shay Canyon	1,770
Alkalie Ridge	35,890
Dark Canyon	62,040
Indian Creek	13,100
Butler Wash	13,870
Cedar Mesa	302,380
U-95 Scenic Corridor	81,890
Hovenweep	2,000
Lavender Mesa	640
Bridger Jack Mesa	5,290
10	518,870

San Rafael RMP

Big Flat Tops	2,640
Bowknot Bend	1,830
Copper Globe	220
Dry Lake Archaeological	16,990
I-70 Scenic Corridor	50,650
Muddy Creek	22,540
Pictographs	40
San Rafael Canyon	34,420
San Rafael Reef	68,720
Segers Hole	7,120
Swasey Cabin	220
Temple Mountain Historic District	2,580
12	269,840

Dixie

Beaver Dam Slope	26,960
City Creek	2,595
Virgin River	1,460
Warner Ridge/Fort Pearce	3,690
Red Bluff	6,010
Santa Clara Land Hill	1,770
Canaan Mountain	31,870
Red Mountain Face	5,480
Little Creek Mountain	18,455
Gun Lock	1,790
10	100,080

Total	32	888,790

Special designations that need to be considered for ACEC.

District	Name	Size(acres)
Cedar City	No Mans Mesa RNA	13,000
Moab	Link Flat NA (SR RMP)	912
	Negro Bill Canyon ONA	1,375
Richfield	Little Rockies NNL	38,700
Salt Lake	-------------------	0
Vernal	Book Cliffs Mtn Brouse NA	400
Total	5	54,387

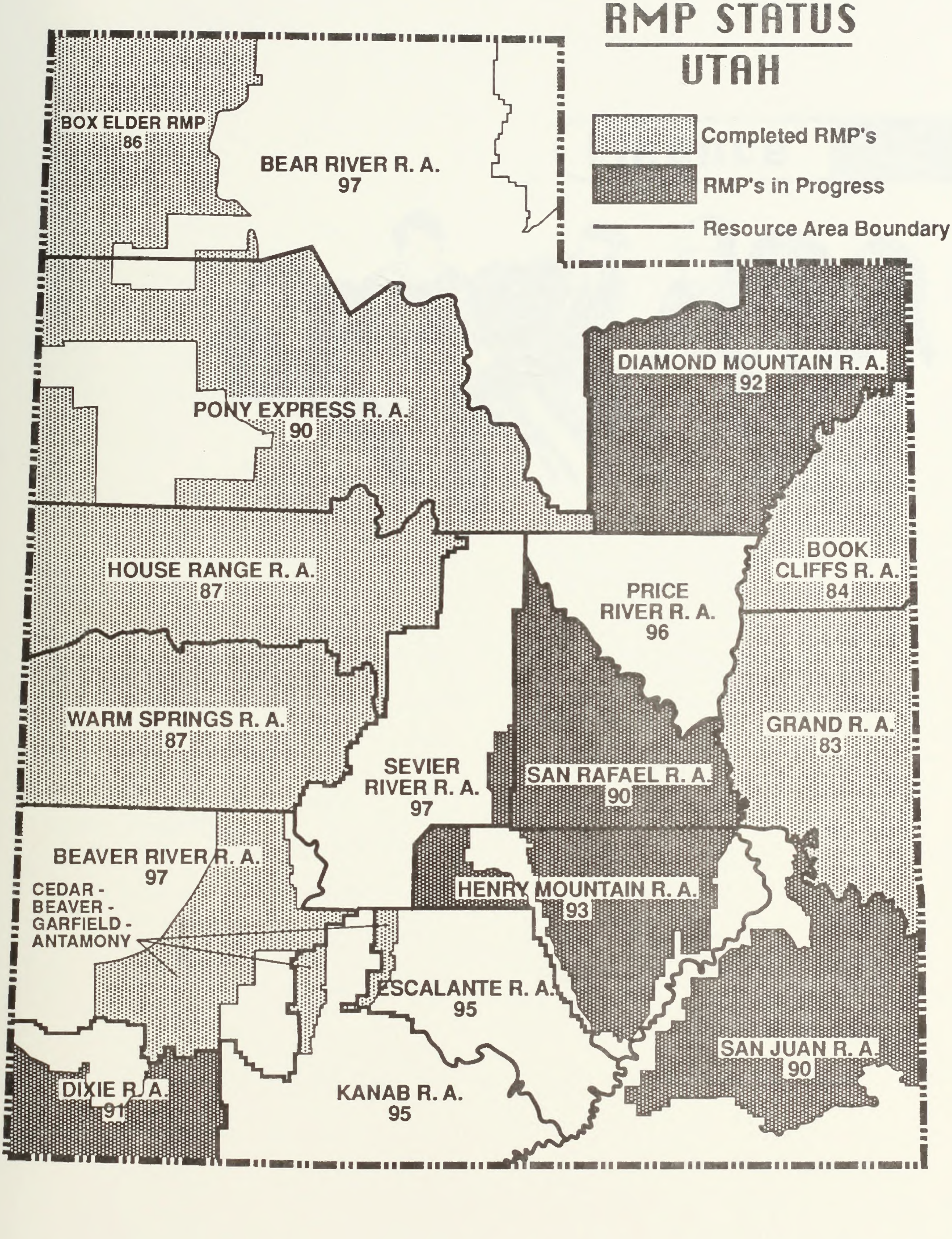
SUMMARY

ACECs Designated	18	119,708 acres
ACECs Proposed	32	888,790 acres
Special Designations to be considered	5	54,387 acres
Total	55	1,062,885 acres

BLM RESOURCE MANAGEMENT PLANS/EIS
(as of February, 1990)
Expected Completion Dates
(map attached)

Plan	Resource Area	Draft RMP/EIS	Final EIS & Proposed Plan	Final Plan
House Range (RMP)	House Range	5-86	9-86	10-87
Warm Springs (RMP)	Warm Springs	5-86	9-86	7-87
San Juan RMP	San Juan	5-86	9-87 6-89 (Revised proposed plan)	1991
Wilderness EIS	(Statewide)	2-86	*	
San Rafael (RMP)	San Rafael	8-88	7-89	1991
Dixie	Dixie	4-89	9-89	1991
Pony Express	Pony Express	5-88	9-88	1-90
Diamond Mtn.	Diamond Mtn.	5-91	9-91	1992
Henry Mtn.	Henry Mtn.	5-92	9-92	1993

*Wilderness Study Report to President by 10-91; he has two years after he receives it to make recommendations to Congress.

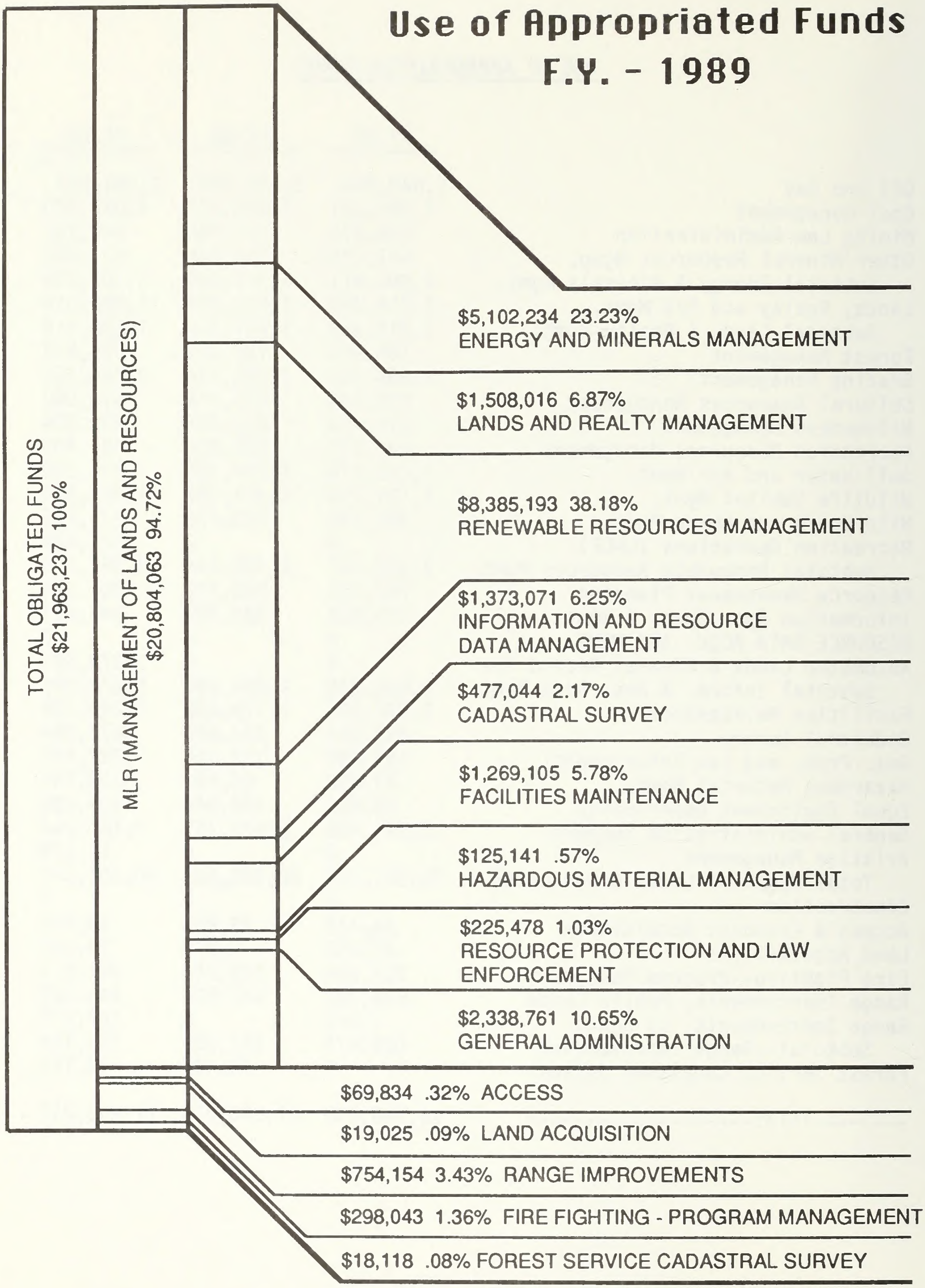

RMP STATUS
UTAH
Completed RMP's
RMP's in Progress
Resource Area Boundary
BOX ELDER RMP 86
BEAR RIVER R. A. 97
PONY EXPRESS R. A. 90
DIAMOND MOUNTAIN R. A. 92
HOUSE RANGE R. A. 87
BOOK CLIFFS R. A. 84
PRICE RIVER R. A. 96
WARM SPRINGS R. A. 87
GRAND R. A. 83
SEVIER RIVER R. A. 97
SAN RAFAEL R. A. 90
BEAVER RIVER R. A. 97
CEDAR - BEAVER - GARFIELD - ANTAMONY
HENRY MOUNTAIN R. A. 93
ESCALANTE R. A. 95
SAN JUAN R. A. 90
DIXIE R. A. 91
KANAB R. A. 95

Finance

USE OF APPROPRIATED FUNDS

	FY 87	FY 88	FY 89
Oil and Gas	2,840,866	3,035,389	2,964,015
Coal Management	1,085,031	1,214,221	1,054,500
Mining Law Administration	508,879	517,240	556,157
Other Mineral Resources Mgmg.	561,635	598,645	527,562
Subtotal Energy & Minerals Mgmt.	4,996,411	5,365,495	5,102,234
Lands, Realty and R/W Mgmt.	1,815,349	1,652,337	1,508,016
Subtotal Lands & Realty Mgmt.	1,815,349	1,652,337	1,508,016
Forest Management	168,980	182,523	235,073
Grazing Management	2,859,946	3,161,714	3,245,290
Cultural Resources Management	578,584	630,415	613,082
Wilderness Management	618,024	610,568	659,364
Recreation Resources Management	606,218	670,800	632,405
Soil Water and Air Mgmt.	1,059,176	1,094,396	1,110,280
Wildlife Habitat Mgmt.	1,131,794	1,351,382	1,444,674
Wild Horse and Burro Mgmt.	305,745	223,626	270,596
Recreation Operations (LWCF)	0	0	174,429
Subtotal Renewable Resources Mgmt.	7,328,467	7,925,424	8,385,193
Resource Management Planning	795,784	863,772	751,276
Information Sys. Oper. & Mgmt.	270,464	340,324	348,914
RESOURCE DATA ACQU. AND MGMT.	0	0	0
Automated Lands & Mineral Record Sys	0	0	272,901
Subtotal Inform. & Res. Data Mgmt.	1,066,248	1,204,096	1,373,091
Facilities Maintenance	1,077,397	1,178,432	1,269,105
Cadastral Survey	453,093	482,886	477,044
Res. Prot. and Law Enforcement	142,929	157,764	225,478
Hazardous Material Mgmt.	41,892	60,593	125,141
Equal Employment Opportunity	90,453	104,044	103,420
General Administrative Support	2,245,489	2,227,767	2,180,263
Aviation Management	0	0	55,078
Total Mgmt. of Lands & Resources	19,257,728	20,358,838	20,804,063
Construction	0	0	0
Access & Easement Acquisition	34,412	77,866	69,834
Land Acquisitions	31,650	3,876	19,025
Fire Fighting--Program Management	317,994	308,244	298,043
Range Improvements, Public Lands	696,744	667,896	646,682
Range Improvements, LU Lands	1,932	0	107,472
Subtotal--Range Improvements	698,676	667,896	754,154
Forest Service Cadastral Survey	0	93,499	18,118
--------TOTAL-------------------	20,340,460	21,510,219	21,963,237

Use of Appropriated Funds
F.Y. - 1989



BUREAU OF LAND MANAGEMENT RECEIPTS[1]-UTAH

FY	Mineral Leases	Timber	Lands & Materials	Grazing	Fees, Commissions	Rights-Of-Way	Rent Of Land	Other	Total
1984	50,323,000	97,245	357,474	1,375,038	203,581	191,013	25,984	109,749	52,683,000
1985	51,747,000	130,356	363,876	1,308,065	160,499	110,071	20,502	134,646	53,975,000
1986	39,469,000	72,547	337,624	1,320,920	126,189	104,795	10,941	250,600	41,693,000
1987	43,941,000	58,906	277,343	1,325,996	140,519	124,626	6,263	227,009	46,102,000
1988	85,778,000[2]	60,151	729,824	1,367,502	234,738	153,695	21,245	72,692	88,418,000
1989	89,969,000[2]	63,319	389,000	1,578,000	263,566	296,000	3,520	282,000[3]	92,845,000

[1] Mineral receipts include those collected by the BLM and Mineral Management Service for bonus bids, rents and royalties from all mineral leasing authorities.

[2] Includes significant payment of back coal royalty.

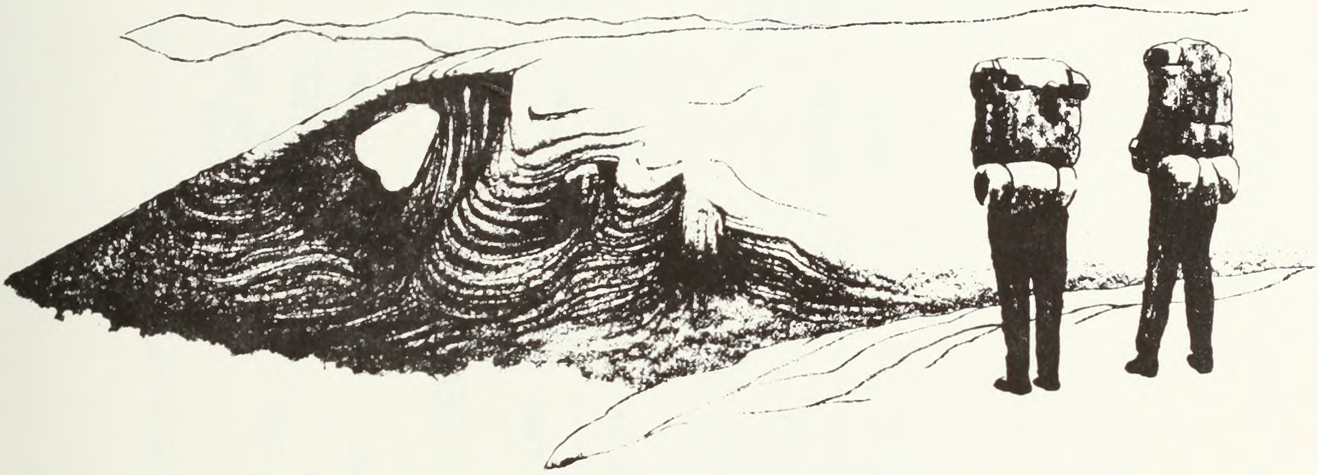
[3] Includes $140,682 from Mining Claims in the Locatable Minerals Program.

PAYMENTS TO UTAH COUNTIES IN LIEU OF TAXES

The Payments in Lieu of Taxes Act provides for payments to local units of government containing certain federally-owned lands, to assist in financing operations of local government normally supported by taxes which are not collected from the federally-owned lands. These PILT payments supplement other Federal land receipt sharing payments local governments may be receiving. Payments under the Act may be used by the counties for any governmental purpose.

County	FY 1987	FY 1988	FY 1989
Beaver County	$ 243,907	$ 246,181	$ 245,395
Box Elder County	847,820	854,788	853,051
Cache County	178,834	181,190	164,276
Carbon County	336,122	338,771	338,743
Daggett County	36,095	36,386	35,000
Davis County	21,471	22,610	21,551
Duchesne County	442,438	444,366	334,908
Emery County	407,902	410,778	390,582
Garfield County	208,272	209,950	205,000
Grand County	324,089	326,589	306,536
Iron County	534,911	533,831	532,981
Juab County	273,484	276,238	276,580
Kane County	213,659	212,600	231,268
Millard County	403,537	407,477	423,812
Morgan County	11,512	10,420	10,181
Piute County	66,098	67,008	68,588
Rich County	121,863	122,976	108,286
Salt Lake County	61,753	62,618	59,913
San Juan County	382,730	384,948	362,533
Sanpete County	381,370	383,829	388,633
Sevier County	447,147	452,230	448,569
Summit County	333,956	339,544	325,237
Tooele County	710,308	716,518	712,216
Uintah County	697,003	702,625	614,261
Utah County	497,771	504,219	505,735
Wasatch County	319,796	326,506	326,314
Washington County	776,567	773,981	832,358
Wayne County	103,963	104,800	105,000
Weber County	512,344	43,527	39,099
Totals	$9,896,722	$9,497,504	$9,266,606

Recreation



RECREATION VISITS TO PUBLIC LANDS UNDER BLM JURISDICTION - FY 1989

OFF ROAD VEHICLES	OTHER MOTORIZED	HIKING AND BACK PACKING	CAMPING	HUNTING	OTHER LAND BASED	FISHING	RIVER FLOATING AND BOATING	OTHER WATER BASED	SNOW AND ICE BASED	TOTAL VISITS
364,000	1,468,000	445,000	483,000	438,000	959,000	95,000	178,000	28,000	46,000	4,504,000

RECREATION VISITOR HOURS ON PUBLIC LANDS UNDER BLM JURISDICTION - FY 1989

OFF ROAD VEHICLES	OTHER MOTORIZED	HIKING AND BACK PACKING	CAMPING	HUNTING	OTHER LAND BASED	FISHING	BOATING	OTHER WATER BASED	SNOW AND ICE BASED	TOTAL VISITOR HOURS
3,151,000	6,419,000	4,677,000	8,450,000	3,655,000	1,758,000	488,000	4,998,000	105,000	183,000	33,884,000

AVERAGE HOURS OF USE PER VISIT

OFF ROAD VEHICLES	OTHER MOTORIZED	HIKING AND BACK PACKING	CAMPING	HUNTING	OTHER LAND BASED	FISHING	BOATING	OTHER WATER BASED	SNOW AND ICE BASED	OVERALL HOURS USE PER VISIT
8.7	4.4	10.5	17.5	8.3	1.8	5.1	28.0	3.7	3.9	7.5

BLM-Developed Recreation Sites in Utah

Name of Site and Season of Use	Location and Access	Facilities									For Information Contact BLM Office in:
		Camping Units	Picnic Units	8' Table	16' Table	Parking Stalls	Fireplace and/or Grills	Chemical Toilets	Flush Toilets	Drinking Water	
Baker Dam Campground (year around)	U-18 20 miles north of St. George	10		10		10	10	X			St. George
Big Bend Picnic Area (year around)	US-191 3 miles north of Moab, then east 7 miles on U-128		5	5			5	X			Moab
Birch Creek Picnic Area (May to October)	10 miles west of Woodruff, off U-39		7	7		30	5	X			Salt Lake
Bridge Hollow Campground	7 miles north of Dutch John on US-191, east 20 miles on Clay Basin Road, 5 miles south in Jesse Ewing Canyon, 1 mile west	12		12		12	12	X			Vernal
Butler Wash Ruins, Interpretive Site, and Nature Trail (year around)	21 miles west of US-191/U-95 junction on U-95					25		X			Monticello
Calf Creek Campground (May-December) (3 mi. nature trail to lower falls)	15 miles east of Escalante via U-54	10	3	11	6	50	12	X		X	Escalante
Canyon Rims Complex:	22 miles north of Monticello via US-191										
Anticline Overlook and Picnic Area (year around)	32 miles northwest from US-191 on BLM road		2	2		15	3	X			Moab

Name of Site and Season of Use	Location and Access	Facilities									For Information Contact BLM Office in:
		Camping Units	Picnic Units	8' Table	16' Table	Parking Stalls	Fireplace and/or Grills	Chemical Toilets	Flush Toilets	Drinking Water	
Dry Fork Picnic Area (April-October)	2 miles west of Vernal on U-121, then 9 miles north on the Red Cloud Loop Road		5	5		5					Vernal
Fisher Towers Picnic Area (year around)	20 miles northeast of Moab on U-128		3	3		20	3	X			Moab
Grosvenor Arch (March-November)	18 miles south of Cannonville on Cottonwood Road		1	1			1	X			Kanab
Hog Springs Rest Stop and Picnic Area (year around)	37 miles southeast of Hanksville on U-95		8	8		20	4	X			Hanksville
Indian Crossing Campground	3 miles north of Dutch John on US-191, east 20 miles on Clay Basin Road, 5 miles south in Jesse Ewing Canyon, 2 miles west	6		6		6	6	X			Vernal
Jaycee Park Picnic Area	3 miles north of Moab on US-191, 5 miles west on U-279		3	3		5	3	X			Moab
Knolls ORV Area (year around)	80 miles west of Salt Lake City on I-80										Salt Lake

Name of Site and Season of Use	Location and Access	Facilities									For Information Contact BLM Office in:
		Camping Units	Picnic Units	8' Table	16' Table	Parking Stalls	Fireplace and/or Grills	Chemical Toilets	Flush Toilets	Drinking Water	
Hatch Point Campground (year around; water April-October)	25 miles northwest from US-191 on BLM road	9		9		20	9	X		X	Moab
Needles Overlook and Picnic Area (year around)	22 miles west from US-191 on BLM road		6	6		25	6	X			Moab
Windwhistle Campground and Nature Trail (year around; water April to October)	6 miles west from US-191 on BLM road	17		19		19	19	X		X	Moab
Cedar Mountain Overlook, Picnic Area, and Nature Trail (April-October)	16 miles southeast of Cleveland on graveled country road		10	10		10	10	X			Price
Cleveland-Lloyd Dinosaur Quarry, Visitor Center, Picnic Area, and Nature Trail (Easter to Labor Day)	15 miles east of Cleveland on graded county road		4	4		15	4	X		X	Price
Deer Creek Campground (May-December)	6 miles southeast of Boulder on Burr Trail	3		3		3	3	X			Escalante
Devil's Garden Picnic Area (May-December)	6 miles southeast of Escalante on U-12, then 14 miles on the Hole-in-the Rock Road		3	3		10	3	X			Escalante
Dinosaur Trackways (year around)	15 miles east of St. George on Warner Valley Road	5									St. George

Name of Site and Season of Use	Location and Access	Facilities									For Information Contact BLM Office in:
		Camping Units	Picnic Units	8' Table	16' Table	Parking Stalls	Fireplace and/or Grills	Chemical Toilets	Flush Toilets	Drinking Water	
Little Sahara Complex:	13 miles west of Nephi on U-132, then 9 miles west on U-148, then 6 miles west on county road										
Visitor Center									X	X	Fillmore
Oasis Campground (year around; water March-September)		82		114		82	82		X	X	Fillmore
Jericho Picnic Area (year around; water March-September)			41	41		129	41		X	X	Fillmore
Sand Mountain						300		X		X	Fillmore
White Sands Campground (year around; water March-September)		99		99		99	99		X	X	Fillmore
Lonesome Beaver Campground (May-October)	23 miles south of Hanksville on a rough mountain road	8	3	8	3	15	8	X			Hanksville
McMillian Spring Campground (May-November)	33 miles southwest of Hanksville on a rough mountain road	10		10		10	10	X			Hanksville
Mule Canyon Interpretive Site (year around)	12 miles west of US-191/U-95 junction on U-95					25		X			Monticello
Paria Movie Set and Picnic Area (May-December)	40 miles east of Kanab on US-89, then 5 miles north on old Paria Townsite Road		3	3		3	3	X			Kanab

Name of Site and Season of Use	Location and Access	Facilities									For Information Contact BLM Office in:
		Camping Units	Picnic Units	8' Table	16' Table	Parking Stalls	Fireplace and/or Grills	Chemical Toilets	Flush Toilets	Drinking Water	
Paria/Vermilion Wilderness Area Ranger Station	42 miles east of Kanab on US-89									X	Kanab
Whitehouse Trailhead	42 miles east of Kanab on US-89, then 2 miles south on dirt road		4	4		16	4	X		X	Kanab
Wire Pass Trailhead	37 miles east of Kanab on US-89, then 8 miles south on Houserock Valley Road					5					Kanab
Buckskin Trailhead	37 miles east of Kanab on US-89, then 4 miles south on Houserock Valley Road					5					Kanab
Pelican Lake Campground	15 miles west of Vernal on US-40, then 7 miles south on U-88, then 2 miles west on U-209, then 5 miles south on county road	8		8		12	8	X			Vernal
Piute/Beaver Dam Mountains Wilderness Area	15 miles southwest of St. George on I-15 to Cedar Pocket Rest Area										St. George

Name of Site and Season of Use	Location and Access	Facilities									For Information Contact BLM Office in:
		Camping Units	Picnic Units	8' Table	16' Table	Parking Stalls	Fireplace and/or Grills	Chemical Toilets	Flush Toilets	Drinking Water	
Ponderosa Grove Campground (May-November)	7 miles west of US-89 on graveled Hancock Road	3	2	11		31	5	X			Kanab
Price Canyon Campground (June-November)	15 miles north of Price on US-50-6 and 3 miles west on BLM road	18	12	30	10	70	32	X			Price
Red Cliffs Campground, Natural Trail, and Archaeological Interpretive Site (year around)	4.5 miles southwest of Leeds on I-15 frontage road	13	2	13	2	20	15	X	X		St. George
Sand Island Campground (year around)	2 miles west of Bluff on US-163	6		6		25	6	X			Monticello
San Rafael Bridge Campground	25 miles southeast of Cleveland on dirt county road	8		5	3		8	X			Price
Simpson's Springs Campground (April-October)	32 miles south of Tooele on U-36, then 20 miles west of Faust on county road	14	3	14		14	14	X			Salt Lake
Southfork Indian Canyon Pictographs Site (March-November)	8 miles west of US-89 on graveled Hancock Road and 4WD road					3					Kanab

Name of Site and Season of Use	Location and Access	Facilities									For Information Contact BLM Office in:
		Camping Units	Picnic Units	8' Table	16' Table	Parking Stalls	Fireplace and/or Grills	Chemical Toilets	Flush Toilets	Drinking Water	
Starr Springs Campground (Nature Trail) (April-October)	50 miles southwest of Hanksville on U-276	12	3	15		22	15	X		X	Hanksville
Wolverine Petrified Wood Site (March-November)	32 miles southeast of Boulder via Burr Trail and Horseshoe Canyon Road					10					Escalante

The recreation fees collected from special recreation use permits and campground user fees for 1989 were $256,900.

RECREATION 2000

The public lands administered by the Bureau of Land Management provide unique outdoor recreation opportunities for the American people. BLM's role in providing outdoor recreation opportunities can be traced to the nature and diversity of resources found on public lands: it is these resources that will continue to draw the outdoor enthusiast.

Recreation is an important part of the economic base for this country and the State of Utah. The 1986 report of the President's Commission on the American Outdoors identified the importance of outdoor recreation to our national economy and to the health and well-being of our bodies and minds.

BLM's policy is to ensure the continued availability of public lands for a diversity of resource-dependent outdoor recreation opportunities while managing these lands as a national resource within the principles of balanced multiple use.

BLM intends to improve service by providing increased opportunities for public awareness and appreciation of the recreational resources. The public lands managed by BLM will continue to provide a wide variety of quality outdoor recreation experiences for both present and future generations.

OPPORTUNITIES FOR VOLUNTEERS

Recreation opportunities in Utah open to volunteers are:

- camp hosts at Red Cliffs Campground, Calf Creek Campground, Star Spring Campground, Oasis Campground, White Sand Campground, Windwhistle Campground, and Hatch Point Campground;
- hosts at Little Sahara Recreation Area Visitor Center, Cleveland Lloyd Dinosaur Quarry Visitor Center, and the John Jarvie Ranch Historic Area;
- hosts on segments of the recreational rivers, particularly the Colorado and Green Rivers;
- hosts in one of the designated OHV riding areas;
- help to locate and construct new trails and maintain or improve existing trails;
- provide assistance in a wide variety of construction and/or maintenance activities.

UTAH WILDERNESS REVIEW

	Acreage Inventoried	Units	Percent of BLM-Administered Land in Utah
Statewide (starting in 1978)	20,064,748	871	91%
Initial Inventory (as a result of eliminating areas with "roads," "imprints of man" and other criteria)	5,417,510	169	25%
Intensive Inventory - identified Wilderness Study Areas (included in FEIS issued in 1990)	3,235,834	83	15%
BLM "Proposed Action" in FEIS	1,975,219	66	9%

In addition, approximately 22,600 acres administered by BLM in Utah were designated wilderness as part of the 1985 Wilderness Act for Arizona. This act included approximately 20,000 acres in Paria Canyon in Utah and approximately 2,600 acres in the Beaver Dam Mountains in Utah.

Remaining Steps:

Final EIS with modified proposed action to be issued in 1990.

Submission of BLM recommendations (through Secretary of the Interior) to the President of the United States must be done before October, 1991.

The President has two years after he receives the recommendations to forward them to Congress. There is no deadline or time-table for Congress to act; only Congress can designate areas as part of the National Wilderness Preservation System.

Wildlife

WILDLIFE AND PLANTS

The Federal Land Policy and Management Act (FLMPA) recognized wildlife as one of the principal uses of the public lands. It also further increased BLM's authority and responsibility to manage, protect, and enhance wildlife and fishery resources. Since the passage of the Sikes Act in 1974 and FLMPA in 1976, BLM has increased its effort to inventory, plan for, and implement on-the-ground management and development of terrestrial and aquatic wildlife habitat. Wildlife staff work closely with other BLM program staffs to develop and implement land use planning strategies, to identify protective provision in leases, licenses, and permits, and to develop and implement management plans that provide intensive management for key wildlife habitat areas. BLM biologists are also incorporating wildlife provisions in plans for livestock grazing, mineral development, and forest management.

Endangered species legislation passed in the late 1960s and 1970s added a new dimension to management of the Nation's wildlife by providing a mandate to conserve and manage ecosystems essential to fauna and flora in danger of extinction. It clearly directed federal agencies to protect the continued existence of such threatened and endangered species. Fifteen federally listed threatened and endangered plants and fourteen animal species occur in Utah. Nearly all of these species are located on BLM-administered public lands. A complete inventory of the location and habitat of these species is considered a priority for BLM in Utah. BLM is working closely with other agencies, conservation groups and universities to obtain the necessary information on these important species.

BLM works in partnership with the Utah Division of Wildlife Resources (DWR) to carry out its mission of managing fish and wildlife habitats on the public lands and to ensure that wildlife needs are considered in all land use planning and decision making. The Sikes Act of 1974 added impetus to such cooperative planning and management with State wildlife agencies by authorizing conservation and rehabilitation programs on public lands and directing the Secretary of the Interior to implement cooperative programs for fish and wildlife with State fish and game agencies.

BLM has executed memoranda of understanding and numerous cooperative agreements with the Utah DWR. The State is responsible for wildlife population management while BLM is responsible for wildlife habitat management on public lands. The interdependence of habitat and population management makes the close coordination between BLM and the Utah DWR a critical element in BLM's wildlife management program. There is a direct relationship between funding for wildlife habitat management and the effectiveness of State efforts to improve and manage wildlife populations.

Public demand for fish and wildlife resources continues to increase. As reported by Utah, since 1971-72 public demand for game species has exceeded the supply. Nonconsumptive uses in the form of birdwatching, wildlife photography, nature walks, etc., are becoming more and more popular. The 1985 Fish and Wildlife Service National Survey of Fishing and Hunting shows that 959,400 people hunted and fished and another 906,400 residents enjoyed wildlife-related recreation. Estimated wildlife-related expenditures were $500,000,000.

The supply of fish and wildlife resources is dependent on the quantity and quality of habitat and the capability of the habitat to sustain and maintain a fish and wildlife resource. Public lands administered by the BLM in Utah comprise approximately 43 percent of the land area. Therefore, the opportunities for BLM to carry out conservation programs and to satisfy public demand is exceptionally high.

The BLM in Utah has prepared a "Utah Fish and Wildlife 2000" plan to direct the expenditure of limited funds and workmonths. The plan will be printed by the end of 1990. A concerted effort has been made by the BLM and DWR to provide for the protection and enhancement of fish and wildlife habitat on public lands through the development and implementation of habitat management plans. On the following pages is a summary of the number of plans and the kinds of habitat improvements accomplished during 1989.

Drought conditions that have existed since the summer of 1987 have been responsible for reductions in some wildlife species, especially deer. Desert bighorn sheep have experienced a serious die off in one sheep unit.

ESTIMATED NUMBERS OF BIG GAME ANIMALS USING PUBLIC LANDS ADMINISTERED BY BLM

	1987	1988	1989
Deer	210,000	220,000	190,000
Antelope	9,000	9,500	12,500
Elk	11,000	11,400	13,600
Moose	275	280	150
Desert Bighorn Sheep	1,500	1,500	1,005
Rocky Mountain Bighorn Sheep	250	260	270
Buffalo	300	300	300

ESTIMATED ACRES OF IMPORTANT GAME AND WATERFOWL HABITAT ON PUBLIC LANDS ADMINISTERED BY BLM, 1988

District	Big Game	Small Game	Waterfowl
Salt Lake	2,700,00	3,000,000	33,700
Cedar City	5,000,000	5,200,000	9,000
Richfield	6,000,000	6,600,000	10,300
Moab	4,700,000	5,420,000	28,000
Vernal	1,050,000	1,300,000	36,000
TOTALS	19,450,000	21,520,000	117,000

SUMMARY OF HABITAT IMPROVEMENTS COMPLETED ON PUBLIC LANDS ADMINISTERED BY BLM - DURING 1989

Activity	Unit of Work	Total Units Cumulative	Total Units Completed 1989
1. Terrestrial			
a. Fences			
(1) exclosures/enclosures	number/acres	72/3,420.2	7
(2) modifications	number/acres	126/380	4
(3) protective	miles/acres	48/7100	0
b. Vegetation manipulation			
(1) chaining	acres	25,475	1,000
(2) prescribed burning	acres	16,200	1,900
(3) seeding/planting	acres	22,445	1,000
(4) chemicals		400	0
c. Water facilities	number	360	26
d. Dens and nest structures	number	180	21
e. Perch and roost structures	number	50	1
f. Other - wildlife escape ramps, etc.	number	178	0
2. Aquatic			
a. Streams			
(1) bank stabilization	shoreline miles	54	12
(2) barrier removal	number	0	0
(3) barrier construction	number	3	0
(4) culverts removed/modified/ installed	number	4	0
(5) protective fencing	miles	55	7
(6) spawning bed development	acres	5	0
(7) instream structures	number	381	84

Activity	Unit of Work	Total Units Cumulative	Total Units Completed 1989
b. Lakes/Impoundments			
(1) aquatic plant control	acres	0	0
(2) fertilization/food enhancement	acres	0	0
(3) nesting facilities	number	28	0
(4) new waters	number	28	0
(5) protective fencing	miles	4	0
(6) water control facilities	number	3	0
(7) spawning bed development	acres	3	0
3. Wetlands/Riparian			
a. Buffer strips	number/acres	0	0
b. Marsh plant control	acres	330	0
c. Meadow development	number/acres	60/2,782	980
d. Nesting facilities	number	42	0
e. New marshes	number	10	1
f. Prescribed burning	acres	9/350	0
g. Potholes	number/acres	39/90	0
h. Protective fencing	miles	37	1
i. Seeding/planting	acres	485	0
j. Diking system irrigation	number/acres	5/5,945	0

SUMMARY OF EXISTING HABITAT MANAGEMENT PLANS DEVELOPED IN COOPERATION WITH THE UTAH DIVISION OF WILDLIFE RESOURCES

	Cumulative Total
Total number of plans signed and in the process of implementation:	53
Total acres terrestrial habitat included (BLM admin. lands only):	9,161,335
Total miles of stream habitat included (BLM admin. miles only):	552

PERENNIAL STREAM FISHERIES**

District	Coldwater No. of Streams	Coldwater Miles	Warmwater No. of Streams	Warmwater Miles	Total No. of Streams	Total Miles
Salt Lake	29	37	0	0	29	37
Cedar City	39	124	41	313	80	437
Richfield	47	140	7	114	54	254
Moab	35	378	20	786	55	1,164
Vernal	20	77	4	91	24	168
TOTALS	170	756	72	1,304	242	2,060

STANDING WATERS FISHERIES

Districts	Coldwater No.	Coldwater Acres	Warmwater No.	Warmwater Acres	Total No.	Total Acres
Salt Lake	7	587	1	10	8	597
Cedar City	18	1,292	*	*	18	1,292*
Richfield	10	6,667	*	*	10	6,667*
Moab	2	45	20	70	22	115
Vernal	4	85	2	656	6	741
TOTALS	41	8,676	23	736	64	9,412

*These reservoirs are both CW and WW fisheries

**Aquatic habitats are subdivided into "CW" (coldwater) species and "WW" (warmwater) species habitats.

Grazing

BEEF CATTLE AND SHEEP ON UTAH FARMS[1]

AND THOSE GRAZING ON BLM-ADMINISTERED LANDS[2]

1940 - 1989

	Beef Cattle[3]		Sheep & Goats	
Year	Utah Farms	BLM-Admin-- istered Lands	Utah Farms	BLM-Admin- istered Land
1940	272,000	192,333	2,248,000	2,084,175
1950	423,000	196,171	1,326,000	1,313,296
1960	545,000	165,133	1,249,000	1,136,799
1965	614,000	163,365	1,028,000	1,077,364
1970	662,000	156,897	978,000	851,019
1975	748,000	151,989	660,000	572,684
1980	690,000	125,355	595,000	382,711
1981	673,000	129,339	620,000	390,656
1982	745,000	145,126	610,000	409,603
1983	789,000	143,939	560,000	434,120
1984	742,000	146,664	540,000	427,205
1985	677,000	150,050	490,000	426,434
1986	662,000	153,964	460,000	456,902
1987	660,000	163,748	440,000	402,540
1988	652,000	242,005[5]	460,000	358,984[5]
1989	613,000	[4]	480,000	[4]

1/ Annual livestock report from Utah Agriculture Statistics, 1988, Reporting Service.

2/ Animals grazing on BLM-administered lands are permitted numbers during the grazing fee year which is between March 1 each year and the following February 28th.

3/ Beef cattle numbers are estimates based on total cattle in Utah including calves under 500 lbs., feeders, and replacements.

4/ Not available by press time.

5/ Numbers of livestock on BLM-administered lands may include some double counting of livestock.

GRAZING MANAGEMENT AND RANGE IMPROVEMENT PRACTICES

The following represents best current estimate of opportunities to reach the grazing potential on public lands in Utah. As the Bureau's integrated planning system is implemented, these judgments are subject to revision.

A. All allotments are divided into three management categories as follows:

M	I	C	Unalloted	Total
343	600	536	33	1,512

Under the M Category allotments are managed to maintain the current satisfactory range condition. I Category allotments are managed to improve existing conditions. C Category allotments are managed under a custodial concept whereby resource potential is low, no use conflicts exist or opportunities for a positive economic return from public investments do not exist, and present management is accomplishing the desired results.

B. Accomplishments	FY 1987	FY 1988	FY 1989
Land Treatment includes plowing, juniper chaining seeding, spraying, prescribed burns (acres)	5,142	7,674	7,910
Water Developments			
Pipelines (miles)	25	43	22
Reservoirs (each)	47	9	50
Springs (each)	6	3	8
Water Catchments (each)	2	9	8
Wells (each)	0	0	1
Fencing (miles)	72	78	30
Cattleguards (each)	8	10	6

Total to Date:

Land Treatment	650,213 acres
Water Developments	3,430 each
Fencing	8,015 miles

C. Allotment Management Plans (AMPs)

AMPs implemented through 1989 326

D. Estimated increased Grazing Capacity

Estimated present grazing capacity of BLM grazing land:

Domestic livestock	1,331,000 AUMs
Wildlife	251,528 AUMs
TOTAL	1,665,000 AUMs

Estimated total capacity potentially available through intensive management and completion of supportive measures (fences, land treatment, etc.)	2,000,000 AUMs

E. Program Level Since 1966

Fiscal Year	Soil & Water Funds	Range Improv. Funds	Range Mgmt. Funds
1966	$ 1,512,900	$ 149,800	$ 446,800
1967	1,345,100	155,900	402,300
1968	1,229,700	137,400	383,500
1969	1,236,000	130,000	423,000
1970	929,800	165,500	370,300
1971	885,500	170,000	382,500
1972	798,000	196,000	427,000
1973	764,000	200,000	444,000
1974	728,000	249,000	513,000
1975	742,000	260,200	689,900
1976	566,200	427,200	1,427,500
1977	736,000	589,500	2,168,700
1978		625,320	2,804,400
1979		700,900	2,842,400
1980		1,060,600	3,317,000
1981		1,080,146	4,404,685
1982		1,033,368	3,295,381
1983		1,007,002	3,208,000
1984		828,000	2,890,000
1985		685,000	2,834,000
1986		773,000	2,624,000
1987		786,000	2,827,000
1988		694,000	3,036,000
1989		840,000	3,150,000

Grazing fee collections FY 1989 fee year	$ 1,572,092
Cumulative grazing fee collections since 1936	$ 31,807,181

PERMITTED LIVESTOCK ON BLM LANDS & NUMBER OF OPERATORS IN UTAH, 1940-1989

	Cattle & Horses		Sheep & Goats		Total		Number of Operators		
Year Permit Issued	Number	AUMs	Number	AUMs	Number	AUMs	Cattle & Horses	Sheep & Goats	Total
1940	192,333	890,617	2,084,175	1,857,653	2,276,653	2,748,270	N/A	N/A	4,380
1950	196,171	1,085,229	1,313,296	1,275,715	1,509,467	2,360,944	2,551	814	3,365
1960	165,133	810,569	1,136,799	948,897	1,301,932	1,759,466	2,154	754	2,908
1965	163,365	706,821	1,077,364	699,955	1,240,729	1,406,776	1,983	712	2,695
1970	156,897	684,540	851,019	587,922	1,006,721	1,278,470	1,691	534	2,225
1971	135,199	556,259	668,004	460,034	803,203	1,016,293	1,625	440	2,065
1972	137,975	602,355	580,854	499,576	714,329	1,051,931	1,630	424	2,054
1973	141,030	610,333	501,453	401,009	642,483	1,011,342	1,591	419	2,010
1974	132,216	601,118	477,967	370,096	610,133	971,214	1,586	395	1,981
1975	151,989	677,661	582,684	418,681	724,673	1,096,342	1,603	465	2,068
1976	171,627	703,540	622,077	387,691	793,704	1,090,321	1,596	461	2,074
1977	150,131	531,651	458,402	283,977	608,533	851,628	1,479	369	1,932
1978	120,402	552,977	388,196	277,318	508,598	830,295	1,505	388	1,893
1979	134,767	592,923	421,048	301,323	555,815	894,246	1,501	392	1,893
1980	125,355	564,025	382,711	249,575	508,066	813,600	1,513	386	1,899
1981	129,339	611,226	390,656	282,774	519,995	896,215	1,500	388	1,888
1982	145,126	655,152	409,603	289,657	554,729	944,809	1,498	391	1,889
1983	143,939	677,037	434,120	279,451	587,062	956,495	1,498	377	1,875
1984	146,664	694,481	427,205	303,113	573,869	997,594	1,478	366	1,844
1985	150,546	691,049	426,434	284,998	576,980	976,047	1,440	352	1,792
1986	154,444	685,079	456,902	314,133	611,346	999,212	1,426	341	1,767
1987	164,280	723,796	402,540	278,295	566,820	1,002,091	1,439	337	1,776
1988	242,467	698,599	358,984	244,330	601,451	942,929	1,387	322	1,709

1989 Figures Not Available at Press Time

PERMITTED LIVESTOCK ON BLM LANDS & NUMBER OF OPERATORS IN UTAH (by Districts), 1984-1989

	Cattle & Horses		Sheep & Goats		Total		Number of Operators		
District	Number	AUMs	Number	AUMs	Number	AUMs	Cattle & Horses	Sheep & Goats	Total
					1984				
Salt Lake	24,675	96,228	98,440	62,337	123,115	158,565	230	71	301
Cedar City	35,047	190,106	41,180	24,652	76,227	214,758	489	70	559
Richfield	32,647	151,387	180,569	144,246	213,216	295,833	364	153	517
Moab	38,661	198,121	59,711	46,076	98,372	244,197	299	39	338
Vernal	15,634	58,639	47,305	25,802	62,939	84,441	96	33	129
	146,664	694,481	427,205	303,113	573,869	997,594	1,478	366	1,844
					1985				
Salt Lake	20,010	83,248	88,981	53,801	108,991	137,049	227	67	294
Cedar City	38,268	196,648	41,841	21,480	88,019	218,128	488	67	555
Richfield	38,118	159,907	188,901	136,326	227,019	296,233	355	146	501
Moab	40,049	196,591	48,924	37,558	88,973	233,049	275	38	313
Vernal	14,101	54,655	57,787	35,833	71,888	90,473	95	34	129
	150,546	691,049	426,434	284,998	576,980	976,047	1,440	352	1,792
					1986				
Salt Lake	20,936	77,412	86,608	54,063	107,544	131,475	224	69	293
Cedar City	34,675	182,555	41,983	25,098	76,658	207,653	466	61	527
Richfield	42,749	161,502	220,067	152,129	262,816	313,631	358	141	499
Moab	42,052	207,415	51,189	40,037	93,241	247,452	287	37	324
Vernal	14,032	56,195	57,055	42,806	71,087	99,001	91	33	124
	154,444	688,079	456,902	314,133	611,346	999,212	1,426	341	1,767
					1987				
Salt Lake	21,609	93,112	89,988	57,363	111,597	150,475	218	69	287
Cedar City	41,000	199,084	36,294	21,974	77,294	221,058	479	63	542
Richfield	37,831	154,096	166,247	117,292	204,078	271,388	353	139	492
Moab	43,750	215,968	51,379	35,847	95,129	251,815	291	35	326
Vernal	20,090	61,536	58,632	45,819	78,722	107,355	98	31	129
	164,280	723,796	402,540	278,295	566,820	1,002,091	1,439	337	1,776
					1988				
Salt Lake	22,224	89,631	97,765	63,688	119,989	153,319	213	66	285
Cedar City	136,410	204,715	45,659	28,137	182,069	232,852	454	67	530
Richfield	29,478	141,968	122,024	87,351	151,502	229,319	345	130	500
Moab	42,507	209,078	43,968	32,284	86,475	241,362	282	33	321
Vernal	11,848	53,562	44,568	33,132	61,416	86,694	93	26	132
	242,467	698,954	358,984	244,592	601,451	943,546	1,387	322	1,768

1989 Figures Not Available at Press Time. Numbers May Include Some Double Counting of Livestock Numbers.

WILD FREE-ROAMING HORSES AND BURROS

ESTIMATED POPULATION NUMBERS

Year	Horses	Burros	Number of Horses Captured	Number of Horses Adopted	Number of Burros Captured
1971	666	60			
1972	692	60			
1973	800	60			
1974	1,050	55			
1975	1,670	70	21	21	
1976	1,803	70	32	24	
1977	2,176	51	108	70	
1978	2,171	51	327	295	
1979	1,174	13	171	156	
1980	1,489	13	73	71	
1981	1,326	23	100	92	
1982	1,528	23	43	37	
1983	1,545	50	48	45	
1984	1,699	50	102	78	
1985	1,263	46	623	174	
1986	1,384	67	278	98	
1987	1,319	86	175	126	
1988	1,778	105	54	70	
1989	1,884	91	201	59	26
TOTAL			2,356	1,416	26

1989 - ESTIMATED NUMBERS OF ANIMALS PER DISTRICT

	District	Horses	Burros
	Salt Lake	254	0
	Cedar City	559	0
	Richfield	365	46
	Moab	195	45
	Vernal	511	0
TOTAL		1,884	91

Note: 1989 was the first year burros were captured in Utah.

Forestry

FOREST MANAGEMENT FY 1989

VEGETATIVE PRODUCT SALES NEGOTIATED

PRODUCT CODE	NUMBER OF UNITS MEASURE/UNIT	COMPUTED BOARD FEET	TOTAL VALUE BY PRODUCT
Saw Timber	0	0	0
Fuelwood	13,039 cords	6,518,500	$54,961.45
Arrow Stock	0	0	0
Post Line	22,276 each	209,008	$ 9,767.14
Post Corner	0	0	0
Corral Poles No	0	0	0
	SUBTOTAL	Computed Board Feet 6,727,508	Total Value By Product $64,728.59

PRODUCT CODE	NUMBER OF UNITS MEASURE-UNIT	COMPUTED BOARD FEET	TOTAL VALUE BY PRODUCT
Christmas Trees	13,012 each	0	$53,025.75
Wildings	35 each	0	40.00
Cactus	27 each	0	33.00
Yucca	82 each	0	410.00
Joshua	100 each	0	1,500.00
Pinion Nuts	300 lbs.	0	150.00
Seed	0	0	0.00
		SUBTOTAL	$55,158.75
	TOTAL	Computed Board Feet 6,727,508	Combined Total Value $119,887.34

TOTAL

Value Comparison	FY 1988	FY 1989
Vegetative Product Sales	$100,156.75	$119,887.34
Free Use Products	-0-	800.00

BLM-UTAH WILDLAND FIRE STATISTICAL SUMMARY - 1989

I. WILDLAND FIRES SUPPRESSED ON LANDS ADMINISTERED/PROTECTED BY BLM IN UTAH

A. LIGHTNING-CAUSED

YR	TOTAL FIRES	TOTAL ACRES	TOTAL BLM ACRES	TOTAL OTHER AGENCY ACRES **
89	240	33073	27744	5330
88	271	16341	14300	2041
87	203	46258	37453	8804
5-yr Average	231	48071	40320	7750
86	240	120106	104996	15110
85	194	24576	17109	7467
84	117	17160	15522	1638
83	117	274948	272370	2578
82	124	36870	34792	2078
81	312	48176	43816	4360
80	160	5563	5014	549

B. HUMAN-CAUSED

89	58	1899	1390	510
88	59	7150	6009	1141
87	75	6037	4693	1384
5-yr Average	68	7736	6316	1029
86	86	15686	14523	1163
85	61	5910	4963	947
84	55	6060	3895	2165
83	73	31856	9707	22149
82	40	20403	12375	8028
81	72	21997	16310	5687
80	67	5273	4394	879

C. UNKNOWN (MISC) CAUSE

YR	TOTAL MISC FIRES	TOTAL MISC ACRES	BLM MISC ACRES	AGENCY MISC ACRES **
89	25	1845	1294	551
88	44	14271	11544	2726
87	46	13650	11887	1763
5-yr Average	41	10392	7157	3234
86	57	10250	3699	6551
85	40	11944	7363	4581
84	39	7154	3819	3335
83	18	11350	11165	185
82	27	11163	8623	2540
81	36	3352	2322	1030
80	19	5567	5450	117

** Other-Agency Acres Burned on BLM Fires

D. SUMMARY - ALL CAUSES

YEAR	BLM FIRES	TOTAL ACRES	TOTAL BLM ACRES	TOTAL OTHER AGENCY ACRES **
89	323	36817	30428	6391
88	374	37762	31853	5908
87	324	57287	48236	9051
5-yr Average	340	64068	52634	11434
86	383	146042	123218	22824
85	295	42430	29435	12995
84	211	30373	23236	7137
83	208	318154	293242	24912
82	191	68435	55789	12646
81	420	73526	62448	11078
80	246	16403	14858	1545

** Other-Agency Acres Burned on BLM Fires

II. ASSISTANCE FURNISHED TO OTHER AGENCIES - SUPPORT FIRE TYPE 3

	1989 Fires
USFS	45
NPS	0
BIA	3
FWS	0
STATE	5
PRIVATE	-
1988 TOTAL	53 *

Year	Fires
88	54
87	37
86	26
85	48
84	42
83	61
82	38
81	63
80	41

* Includes both Tactical and Clerical Support Fires

III. NUMBER OF FALSE ALARMS (FIRE TYPE 5)

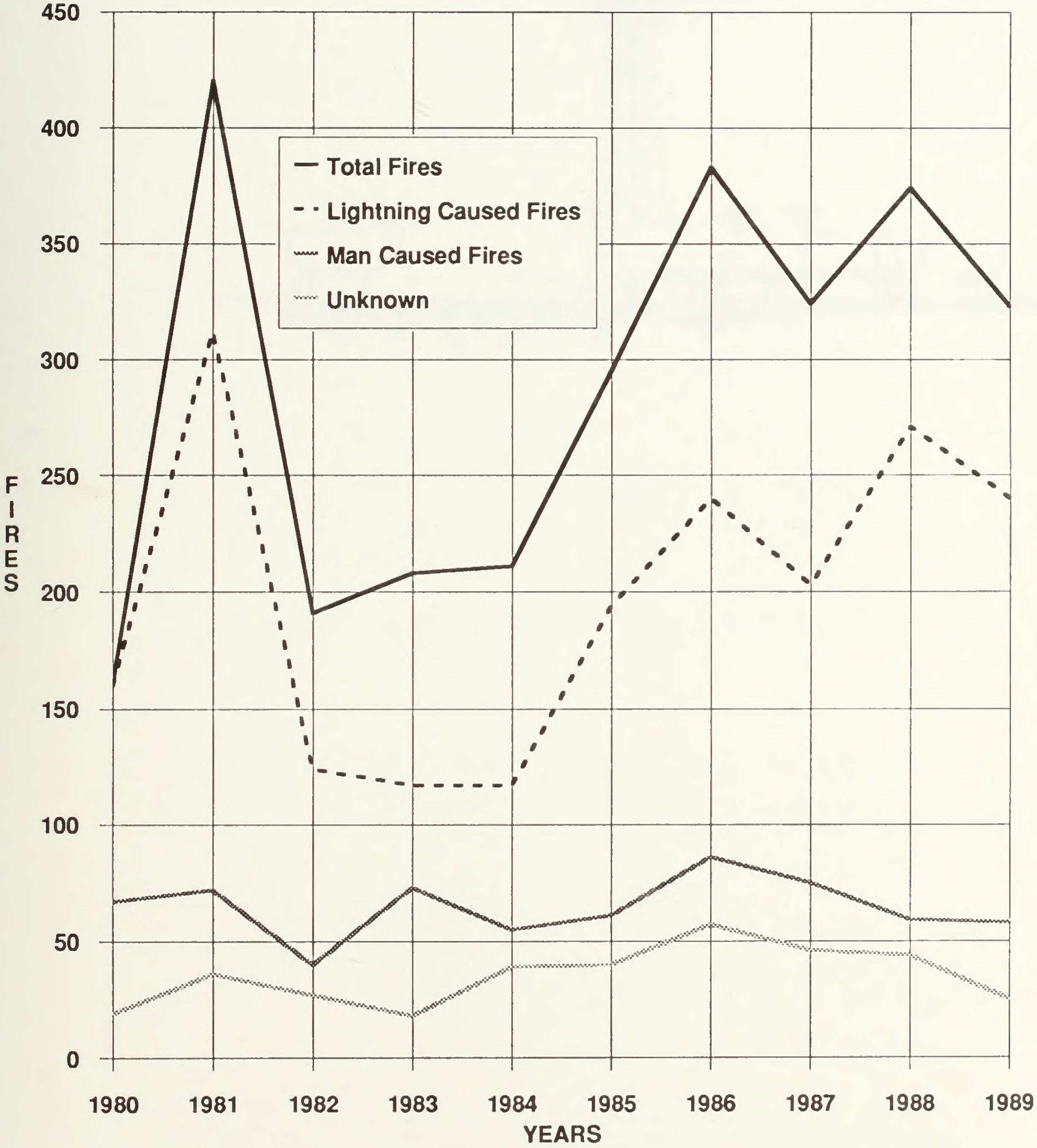
1989	45
1988	40
1987	39
5-yr Average	39
1986	29
1985	40
1984	39
1983	42
1982	27
1981	34
1980	26

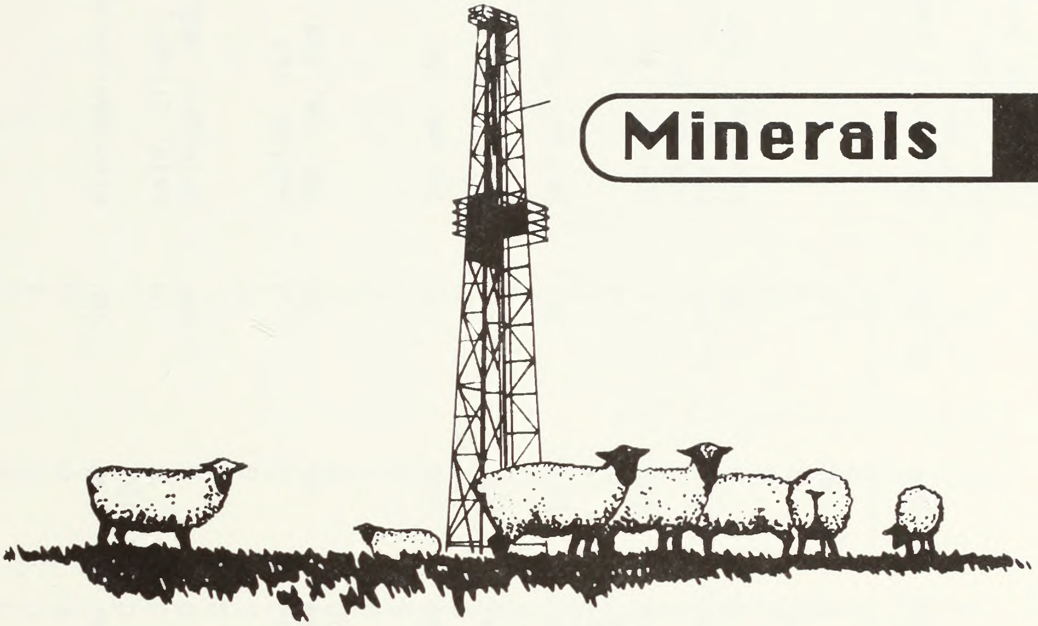
IV. PRESCRIBED FIRES ON LANDS ADMINISTERED BY UTAH BLM

Year	No. Fires	Total Acres
89	17	5210
88	6	1560
87	8	3259
86	14	4285
85	16	5995
84	11	8020
83	7	2960
82	9	927

* Prescribed fire is the use of fire as a management tool to meet predetermined management objectives. Fire is applied to an area under specified weather, fuel, and soil conditions and is allowed to burn within the conditions and area specified in a prescribed burn plan.

Wildland Fires Suppressed on BLM Administered Lands in Utah





Minerals

PUBLIC LAND AND MINERAL ESTATE (Acres) 1989

County	Surface and All Minerals	All Min. and No Surface	Coal Only	O&G Only	Potash Only	Phosphate	Oil Shale Only	Other
Beaver	1,249,120	191,998	120	404	0	0	0	
Box Elder	807,549	110,962	0	12,984	0	0	0	
Cache	0	284,069	40	0	0	0	0	
Carbon	430,230	114,803	64,077	15,926	757	780	520	Nitrogen, Asphalt: 1,037
Daggett	76,505	256,926	160	871	0	2,181	0	
Davis	0	9,714	0	0	0	0	0	Gold, Silver, Copper: 320
Duchesne	201,200	808,542	2,597	4,045	0	0	2,085	Nitrogen: 280, Asphalt: 120
Emery	2,083,440	229,377	16,209	10,089	0	0	0	
Garfield	1,640,587	1,282,853	9,946	3,717	0	0	0	
Grand	1,531,042	72,750	5,904	7,010	2,672	0	0	Sodium: 953
Iron	909,940	293,917	16,672	4,762	64	64	64	Geo Stm, Sod: 64
Juab	1,486,380	137,278	0	5,121	180	0	0	
Kane	1,650,604	793,915	48,504	2,970	0	0	0	
Millard	3,028,223	121,394	0	7,604	0	0	0	
Morgan	3,749	70,132	0	781	280	600	0	Sodium: 280
Piute	158,112	195,739	0	520	0	0	0	
Rich	170,074	102,374	0	2,094	3,083	1,328	0	Sodium: 883
Salt Lake	2,897	91,060	0	0	0	0	0	
San Juan	1,760,854	796,564	3,766	57,823	24,225	959	369	Sodium: 10,003; Geo Tem: 241
Sanpete	201,248	401,954	6,851	2,749	20	0	0	
Sevier	263,363	703,056	10,099	2,576	1,232	0	0	
Summit	954	521,672	5,198	3,414	136	480	0	Sodium: 136
Tooele	1,445,741	183,584	240	14,983	0	0	0	Sodium: 80
Uintah	1,330,037	461,455	2,860	29,141	398	4,220	16,688	Bit Sand: 40; Gilsonite: 160
Utah	71,534	495,948	16,276	3,558	0	0	80	Nitrogen: 200
Wasatch	4,366	351,855	0	0	0	0	0	
Washington	584,630	429,967	4,861	19,851	514	0	0	
Wayne	989,039	258,507	160	3,798	0	0	0	
Weber	80	43,879	0	0	0	0	0	
TOTAL	22,081,498	9,816,244	214,540	216,731	33,561	11,574	19,806	Nitrogen & Asphalt: 1,637 Sodium: 12,639 Gold, Silver, Copper: 320 Bituminous Sand: 40 Gilsonite: 160 Geo Stm: 305

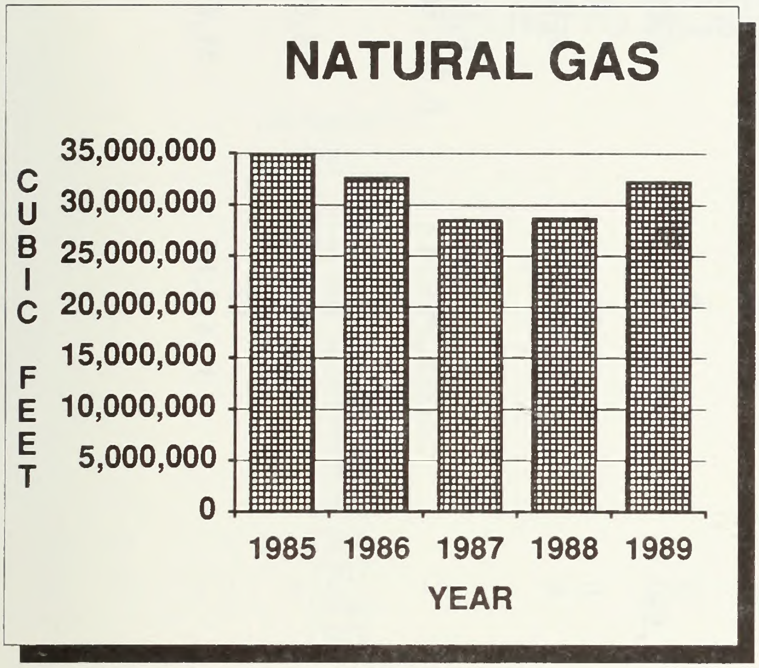
MINERAL OPERATIONS ON PUBLIC LANDS - UTAH (FY89)
(Production from Federal Mineral Leases) 1/

	Public Land		
Commodity	Quantity	Production Value	Federal Revenues
Petroleum Products (barrels)	6,408,000	$ 80,833,000	$ 9,473,000
Natural Gas (Thousand cu.ft.)	32,189,000	50,745,000	6,285,000
Gas Plant Products (Gals.)	26,512,000	5,375,000	502,000
Oil and Gas Rents and Bonus	N/A	N/A	9,231,000
Coal (short tons)	16,350,000	410,500,000 E	62,687,000 2/
Geothermal (Million Btus)	2,327,053,000	3,335,000	336,000
Potash (Short Tons)	22,963	1,722,000	51,800
Sodium (Short Tons)	8,253	26,800	640
Magnesium Oxide (Short Tons)	85,000	960,000	28,800
Gilsonite (short tons)	4,986	708,000	88,500
Hard Rock Rents & Bonus	N/A	N/A	3,700
Unspecified Rents & Royalty	N/A	N/A	1,263,000

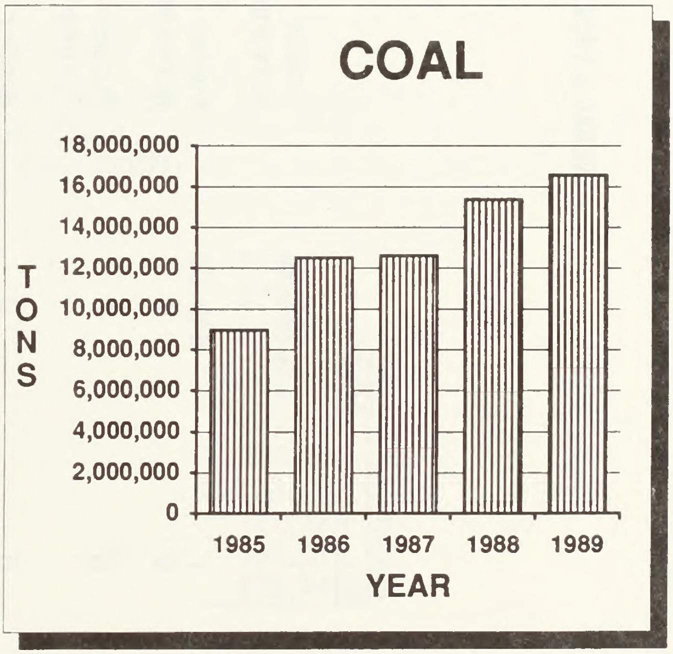
FEDERAL REVENUES - UTAH
ALL MINERALS

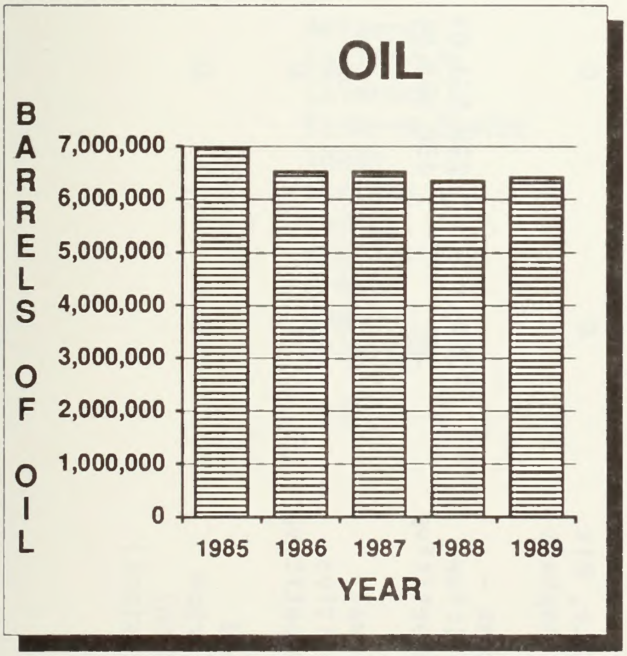
1920-82	$ 215,781,000
1983	30,118,000
1984	50,251,000
1985	49,505,000
1986	38,188,000
1987	42,582,000
1988	74,727,000
1989	89,950,000
1920-89	$ 591,032,000

1/ Data from Minerals Management Service are based on royalty paid production and may vary from other government reports.
2/ Includes significant payment of back coal royalty.
E Indicates data estimate.



1985 - 1989
Production of Oil, Natural Gas and Coal from Public Lands in Utah





MINERAL LEASES AND PERMITS

	Issued - FY 1989			Outstanding Leases and Permits Cumulative Totals as of September 30, 1989		
	No.	Acres		Permits	Leases	Total
Coal Leases	1	9,905.46	Number	-	174	174
			Acreage	-	249,447.63	249,447.63
Potassium Permits	1	640.00	Number	1	81	82
(Potash) Leases	0	0	Acreage	640.00	178,184.08	178,824.08
Phosphate	0	0	Number	0	10	10
			Acreage	0	16,138.37	16,138.37
Hardrock (Permits)	0	0	Number	3	0	3
			Acreage	6,550.11	0	6,550.11
Gilsonite, Bit.	0	0	Number	0	11	11
Sands, Asphalt			Acreage	0	3,134.95	3,134.95
Oil & Gas -						
Competitive	289	299,533.69	Number	-	6,171.00	6,171.00
Noncompetitive	361	458,389.84	Acreage	-	6,822,869.11	6,822,869.11
Geothermal						
Competitive	0	0	Number	-	30	30
Noncompetitive	0	0	Acreage	-	53,090.04	53,090.04
Combined			Number	-	17	17
Hydrocarbon	0	0	Acreage	-	31,676.84	31,676.84
(Tar Sand)						
(Conversions)						

UTAH TOTAL OF MINING CLAIMS RECEIVED FOR RECORDATION

Calendar Year	
1976	59
1977	34,416
1978	27,446
1979	141,991
1980	28,997
1981	16,493
1982	11,571
1983	11,896
1984	8,659
1985	6,239
1986	7,394
1987	11,725
1988	13,584
1989	15,544
TOTAL	336,014

STATE COMPARATIVE TOTALS OF MINING CLAIMS RECEIVED
(through Calendar Year 1989)

Arizona	299,085
California	229,757
Colorado	235,608
Eastern States	10,933
Idaho	151,324
Montana	171,422
Nevada	568,216
New Mexico	152,287
Oregon	121,189
Utah	336,014
Wyoming	238,640
TOTAL	2,514,475

WITHDRAWALS/SEGREGATIONS
FROM MINERAL DEVELOPMENT

UTAH

The attached information provides a general indication of the withdrawals/segregations of Federal land from mineral development in Utah. The statistics were derived without indepth study and thus may not be completely accurate. A minimum amount of double counting may be in the statistics. Mineral leases exist on much of the temporarily segregated area.

Formal Withdrawals from Mineral Development 1/

	Acres	
NPS 2/	1,921,455	(Segregated from mining and mineral leasing)
Defense Dept.	1,836,691	(Segregated from mining and mineral leasing)
USFS 3/	218,581	(Segregated from mining, leasing partially)
FWLS 4/	66,000	(Segregated from mining, leasing partially)
BOR 5/	645,131	(Segregated from mining only)
BLM (Primitive)	98,512	(Segregated from mining only)
Total	4,786,370 acres	

1/ Does not include 2,757.310 acres of Federal oil shale land withdrawn from the General Mining Law by Executive Order (EO 5327) of 1930 and further interpreted by Public Land Order (PLO) 4522 of 1968. Withdrawal was for the purpose of preventing further clouding of oil shale title to allow leasing.

2/ National Park Service

3/ U.S. Forest Service

4/ Fish and Wildlife Service

5/ Bureau of Reclamation

TEMPORARY SEGREGATION FROM MINERAL DEVELOPMENT

Glen Canyon National Recreation Area 1/	1,180,000
U.S. Forest Service Roadless Wilderness Study 2/	780,000
State Exchange Applications 3/	95,723
TOTAL	2,055,723

1/ Under wilderness study and master plan development. May be partially opened to mineral leasing and mining location.

2/ Mineral leasing suspended pending roadless area/wilderness evaluation study and preparation of EIS before leasing is resumed.

3/ Pending classification considerations by BLM.

SUMMARY

	Acres	Percent
Total Land - Utah	52,541,000	
Total Federal Land	34,614,420	66 (of Total)
Withdrawal from Mining and/or Mineral Leasing	4,786,370	14 (of Federal)
Temporary Segregations from Mining and/or Mineral Leasing	1,649,006	5 (of Federal)
Total Withdrawn or Segregated	6,435,376	19 (of Federal)
Presently Available for Mining	28,179,044	81 (of Federal)

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VER'S CARD

1989

gures for Utah

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